INTERNATIONAL SEARCH REPORT

Into Conel Application No PCT/US2005/004015

		•	101/032003/004013								
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER H04B3/46 H04B3/48										
. According to international Patent Classification (IPC) or to both national classification and IPC											
B. FIELDS	SEARCHED										
Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04B											
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched											
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC, WPI Data											
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT										
Category °	Citation of document, with indication, where appropriate, of the rel	levant passages	Relevant to claim No.								
А	EP 1 248 383 A (ALCATEL) 9 October 2002 (2002-10-09) abstract paragraphs '0005! - '0007!, '00	14!,	1,6,7, 12-15,19								
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A	WO 02/087103 A (AWARE, INC) 31 October 2002 (2002-10-31) paragraphs '0007!, '0035!, '003 '0039!; figure 5	1,6,7, 12-15,19									
Α	WO 01/24482 A (TELCORDIA TECHNOLO INC) 5 April 2001 (2001-04-05) page 2, line 1 - page 3, line 7 page 4, line 5 - page 5, line 14 page 24, line 25 - page 28, line figures 11a,17a,17b		1,6,7, 12-15,19								
Furth	ner documents are listed in the continuation of box C.	X Patent family n	members are listed in annex.								
Special categories of cited documents: T later document published after the international filing date											
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *C* document of particular relevance in the claim of the considered to the consi											
L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral discosure, use, exhibition or											
other means "P" document published prior to the international filing date but later than the priority date claimed "Read of the art. "A document member of the same patent family											
Date of the actual completion of the international search Date of mailing of the international search report											
19	9 May 2005	30/05/2005									
Name and m	nailing address of the ISA	Authorized officer									
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Bossen,	М								

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